

## **Before Ebola Dispatches From A Deadly Outbreak Kindle Single Peter Apps**

American Cheese Ebola Emerging Infectious Diseases The Virus Hunters Global Management of Infectious Disease After Ebola Neoliberal Ebola Show Them You're Good Ebola: The Natural and Human History of a Deadly Virus The Compton Cowboys Madame President Understanding Viruses Hell in the Heartland Dispatches from Africa The Hot Zone Deadliest Enemy The American Plague Before Ebola Americana The End of Epidemics Outbreak Culture No Time to Lose: A Life in Pursuit of Deadly Viruses Comparative Politics Big Farms Make Big Flu Advances in Ebola Control Immunization in Practice Ebola, Culture and Politics: The Anthropology of an Emerging Disease Diplomatic Bluebook Crisis in the Red Zone Pandemic US Department of State Dispatch Executive Orders The Hot Zone From Our Own Correspondent Our Towns Crime in Progress Socio-cultural Dimensions of Emerging Infectious Diseases in Africa Viruses, Plagues, and History An Epidemic of Rumors Contagion and Chaos Spillover: Animal Infections and the Next Human Pandemic

### **American Cheese**

Thanks to breakthroughs in production and food science, agribusiness has been able to devise new ways to grow more food and get it more places more quickly. There is no shortage of news items on hundreds of thousands of hybrid poultry – each animal genetically identical to the next – packed together in megabarns, grown out in a matter of months, then slaughtered, processed and shipped to the other side of the globe. Less well known are the deadly pathogens mutating in, and emerging out of, these specialized agro-environments. In fact, many of the most dangerous new diseases in humans can be traced back to such food systems, among them Campylobacter, Nipah virus, Q fever, hepatitis E, and a variety of novel influenza variants. Agribusiness has known for decades that packing thousands of birds or livestock together results in a monoculture that selects for such disease. But market economics doesn't punish the companies for growing Big Flu – it punishes animals, the environment, consumers, and contract farmers. Alongside growing profits, diseases are permitted to emerge, evolve, and spread with little check. “That is,” writes evolutionary biologist Rob Wallace, “it pays to produce a pathogen that could kill a billion people.” In *Big Farms Make Big Flu*, a collection of dispatches by turns harrowing and thought-provoking, Wallace tracks the ways influenza and other pathogens emerge from an agriculture controlled by multinational corporations. Wallace details, with a precise and radical wit, the latest in the science of agricultural epidemiology, while at the same time juxtaposing ghastly phenomena such as attempts at producing featherless chickens, microbial time travel, and neoliberal Ebola. Wallace also offers sensible alternatives to lethal agribusiness. Some, such as farming cooperatives, integrated pathogen management, and mixed crop-livestock systems, are already in practice off the agribusiness grid. While many books cover facets of food or outbreaks, Wallace's collection appears the first to explore

infectious disease, agriculture, economics and the nature of science together. Big Farms Make Big Flu integrates the political economies of disease and science to derive a new understanding of the evolution of infections. Highly capitalized agriculture may be farming pathogens as much as chickens or corn.

## **Ebola**

"Here, my previous edition of Viruses, Plagues, & History is updated to reflect both progress and disappointment since that publication. This edition describes newcomers to the range of human infections, specifically, plagues that play important roles in this 21st century. The first is Middle East Respiratory Syndrome (MERS), an infection related to Sudden Acute Respiratory Syndrome (SARS). SARS was the first new-found plague of this century. Zika virus, which is similar to yellow fever virus in being transmitted by mosquitos, is another of the recent scourges. Zika appearing for the first time in the Americas is associated with birth defects and a paralytic condition in adults. Lastly, illness due to hepatitis viruses were observed prominently during the second World War initially associated with blood transfusions and vaccine inoculations. Since then, hepatitis virus infections have afflicted millions of individuals, in some leading to an acute fulminating liver disease or more often to a life-long persistent infection. A subset of those infected has developed liver cancer. However, in a triumph of medical treatments for infectious diseases, pharmaceuticals have been developed whose use virtually eliminates such maladies. For example, Hepatitis C virus infection has been eliminated from almost all (>97%) of its victims. This incredible result was the by-product of basic research in virology as well as cell and molecular biology during which intelligent drugs were designed to block events in the hepatitis virus life-cycle"--

## **Emerging Infectious Diseases**

Shortlisted for the Fage and Oliver Prize 2018 From December 2013, the largest Ebola outbreak in history swept across West Africa, claiming thousands of lives in Liberia, Sierra Leone and Guinea. By the middle of 2014, the international community was gripped by hysteria. Experts grimly predicted that millions would be infected within months, and a huge international control effort was mounted to contain the virus. Yet paradoxically, by this point the disease was already going into decline in Africa itself. So why did outside observers get it so wrong? Paul Richards draws on his extensive first-hand experience in Sierra Leone to argue that the international community's panicky response failed to take account of local expertise and common sense. Crucially, Richards shows that the humanitarian response to the disease was most effective in those areas where it supported these initiatives and that it hampered recovery when it ignored or disregarded local knowledge.

## **The Virus Hunters**

Angola 2005. Almost a decade before Ebola wreaked havoc in Liberia and Sierra Leone, its even deadlier cousin hit northern Angola. Aged only 23, Peter Apps was the Reuters reporter sent in to get the story of the deadliest ever outbreak of Marburg virus. This is his haunting account of not just the disease but his coming of age as a time of almost unbearable crisis.

## **Global Management of Infectious Disease After Ebola**

### **Neoliberal Ebola**

NEW YORK TIMES BESTSELLER \* An urgent wake-up call about the future of emerging viruses and a gripping account of the doctors and scientists fighting to protect us, told through the story of the deadly 2013-2014 Ebola epidemic "Crisis in the Red Zone reads like a thriller. That the story it tells is all true makes it all more terrifying."--Elizabeth Kolbert, Pulitzer Prize-winning author of *The Sixth Extinction* From the #1 bestselling author of *The Hot Zone*, now a National Geographic original miniseries . . . This time, Ebola started with a two-year-old child who likely had contact with a wild creature and whose entire family quickly fell ill and died. The ensuing global drama activated health professionals in North America, Europe, and Africa in a desperate race against time to contain the viral wildfire. By the end--as the virus mutated into its deadliest form, and spread farther and faster than ever before--30,000 people would be infected, and the dead would be spread across eight countries on three continents. In this taut and suspenseful medical drama, Richard Preston deeply chronicles the outbreak, in which we saw for the first time the specter of Ebola jumping continents, crossing the Atlantic, and infecting people in America. Rich in characters and conflict--physical, emotional, and ethical--*Crisis in the Red Zone* is an immersion in one of the great public health calamities of our time. Preston writes of doctors and nurses in the field putting their own lives on the line, of government bureaucrats and NGO administrators moving, often fitfully, to try to contain the outbreak, and of pharmaceutical companies racing to develop drugs to combat the virus. He also explores the charged ethical dilemma over who should and did receive the rare doses of an experimental treatment when they became available at the peak of the disaster. *Crisis in the Red Zone* makes clear that the outbreak of 2013-2014 is a harbinger of further, more severe outbreaks, and of emerging viruses heretofore unimagined--in any country, on any continent. In our ever more interconnected world, with roads and towns cut deep into the jungles of equatorial Africa, viruses both familiar and undiscovered are being unleashed into more densely populated areas than ever before. The more we discover about the virosphere, the more we realize its deadly potential. *Crisis in the Red Zone* is an exquisitely timely book, a stark warning of viral outbreaks to come.

### **Show Them You're Good**

The bestselling, critically acclaimed, award-winning author of *The Short and Tragic Life of Robert Peace* presents a brilliant and transcendent work that closely follows four Los Angeles high school boys as they apply to college. Four teenage boys are high school seniors at two very different schools within the city of Los Angeles, the second largest school district in the nation with nearly 700,000 students. Author Jeff Hobbs, writing with heart, sensitivity, and insight, stunningly captures the challenges and triumphs of being a young person confronting the future—both their own and the cultures in which they live—in contemporary America. Combining complex social issues with the compelling experience of the individual, Hobbs takes us deep inside these boys' worlds. The foursome includes Carlos, the younger son of undocumented delivery workers, who aims to follow in his older brother's footsteps and attend an Ivy League college; Tio harbors serious ambitions to become an engineer despite a father who doesn't believe in him; Jon, devoted member of the academic decathlon team, struggles to put distance between himself and his mother, who is suffocating him with her own expectations; and Owen, raised in a wealthy family, can't get serious about academics but knows he must. Filled with portraits of secondary characters including friends, peers, parents, teachers, and girlfriends, this masterwork of immersive journalism is both intimate and profound and destined to ignite conversations about class, race, expectations, cultural divides, and even the concept of fate. Hobbs's portrayal of these young men is not only revelatory and relevant, but also moving, eloquent, and indelibly powerful.

## **Ebola: The Natural and Human History of a Deadly Virus**

**\*\*\*NATIONAL BEST SELLER\*\*\*** A vivid, surprising portrait of the civic and economic reinvention taking place in America, town by town and generally out of view of the national media. A realistically positive and provocative view of the country between its coasts. For the last five years, James and Deborah Fallows have been traveling across America in a single-engine prop airplane. Visiting dozens of towns, they have met hundreds of civic leaders, workers, immigrants, educators, environmentalists, artists, public servants, librarians, business people, city planners, students, and entrepreneurs to take the pulse and understand the prospects of places that usually draw notice only after a disaster or during a political campaign. The America they saw is acutely conscious of its problems—from economic dislocation to the opioid scourge—but it is also crafting solutions, with a practical-minded determination at dramatic odds with the bitter paralysis of national politics. At times of dysfunction on a national level, reform possibilities have often arisen from the local level. The Fallows describe America in the middle of one of these creative waves. Their view of the country is as complex and contradictory as America itself, but it also reflects the energy, the generosity and compassion, the dreams, and the determination of many who are in the midst of making things better. *Our Towns* is the story of their journey—and an account of a country busy remaking itself.

## **The Compton Cowboys**

## Madame President

Finalist for the Los Angeles Times Book Prize | A New York Times Editor's Choice “[A] grounded, bracingly intelligent study” —Nature Prizewinning science journalist Sonia Shah presents a startling examination of the pandemics that have ravaged humanity—and shows us how history can prepare us to confront the most serious acute global health emergency of our time. Over the past fifty years, more than three hundred infectious diseases have either emerged or reemerged, appearing in places where they’ve never before been seen. Years before the sudden arrival of COVID-19, ninety percent of epidemiologists predicted that one of them would cause a deadly pandemic sometime in the next two generations. It might be Ebola, avian flu, a drug-resistant superbug, or something completely new, like the novel virus the world is confronting today. While it was impossible to predict the emergence of SARS-CoV-2—and it remains impossible to predict which pathogen will cause the next global outbreak—by unraveling the stories of pandemics past we can begin to better understand our own future, and to prepare for what it holds in store. In *Pandemic: Tracking Contagions, from Cholera to Ebola and Beyond*, Sonia Shah interweaves history, original reportage, and personal narrative to explore the origins of epidemics, drawing parallels between cholera—one of history’s most deadly and disruptive pandemic-causing pathogens—and the new diseases that stalk humankind today. She tracks each stage of cholera’s dramatic journey, from its emergence in the South Asian hinterlands as a harmless microbe to its rapid dispersal across the nineteenth-century world, all the way to its latest beachhead in Haiti. Along the way she reports on the pathogens now following in cholera’s footsteps, from the MRSA bacterium that besieges her own family to the never-before-seen killers coming out of China’s wet markets, the surgical wards of New Delhi, and the suburban backyards of the East Coast. Delving into the convoluted science, strange politics, and checkered history of one of the world’s deadliest diseases, *Pandemic* is a work of epidemiological history like no other, with urgent lessons for our own time. “Shah proves a disquieting Virgil, guiding us through the hells ruled by [infectious diseases] . . . the power of Shah's account lies in her ability to track simultaneously the multiple dimensions of the public-health crises we are facing.” —The Chicago Tribune

## Understanding Viruses

A leading epidemiologist shares his "powerful and necessary" (Richard Preston, author of *The Hot Zone*) stories from the front lines of our war on infectious diseases and explains how to prepare for global epidemics -- featuring a new preface on COVID-19. Unlike natural disasters, whose destruction is concentrated in a limited area over a period of days, and illnesses, which have devastating effects but are limited to individuals and their families, infectious disease has the terrifying power to disrupt everyday life on a global scale, overwhelming public and private resources and bringing trade and transportation to a grinding halt. In today's world, it's easier than ever to move people, animals, and materials around the planet, but the

same advances that make modern infrastructure so efficient have made epidemics and even pandemics nearly inevitable. And as outbreaks of COVID-19, Ebola, MERS, and Zika have demonstrated, we are woefully underprepared to deal with the fallout. So what can -- and must -- we do in order to protect ourselves from mankind's deadliest enemy? Drawing on the latest medical science, case studies, policy research, and hard-earned epidemiological lessons, *Deadliest Enemy* explores the resources and programs we need to develop if we are to keep ourselves safe from infectious disease. The authors show how we could wake up to a reality in which many antibiotics no longer cure, bioterror is a certainty, and the threat of a disastrous influenza or coronavirus pandemic looms ever larger. Only by understanding the challenges we face can we prevent the unthinkable from becoming the inevitable. *Deadliest Enemy* is high scientific drama, a chronicle of medical mystery and discovery, a reality check, and a practical plan of action.

## **Hell in the Heartland**

Ebola epidemics have had immediate and lasting impact in Africa and beyond, with its high case fatality and societal disruption. Its rapid spread, coupled with the limited knowledge, serves as a recipe for disaster and panic in the community. Health workers are particularly at risk, paying heavily with their lives. Sharing knowledge from various experts in basic sciences that support vaccine and drug development, as well as improving community surveillance and case management, enriches our understanding of this highly fatal and contagious disease. In a world that is fast becoming a global village, communicable diseases from low-resource setting are gradually becoming a global health threat. This book seeks to discuss emerging advances in the Ebola control.

## **Dispatches from Africa**

“There is, in the best of us, a search for the truth, to serve the living and dead alike Jax Miller is one of those people and *Hell in the Heartland* is one of those books.”—Robert Graysmith, *New York Times* bestselling author of *Zodiac* As seen in *HuffPost* • *OK! Magazine* • *CrimeReads* • *LitHub's "Best New Summer Books"* *S-Town* meets *I'll Be Gone in the Dark* in this stranger-than-fiction cold case from rural Oklahoma that has stumped authorities for two decades, concerning the disappearance of two teenage girls and the much larger mystery of murder, possible police cover-up, and an unimaginable truth On December 30, 1999, in rural Oklahoma, sixteen-year-old Ashley Freeman and her best friend, Lauria Bible, were having a sleepover. The next morning, the Freeman family trailer was in flames and both girls were missing. While rumors of drug debts, revenge, and police corruption abounded in the years that followed, the case remained unsolved and the girls were never found. In 2015, crime writer Jax Miller--who had been haunted by the case--decided to travel to Oklahoma to find out what really happened on that winter night in 1999, and why the story was still simmering more than fifteen years later. What she found was more than she could have ever bargained for: evidence of jaw-dropping levels of police

negligence, entire communities ravaged by methamphetamine addiction, and a series of interconnected murders with an ominously familiar pattern. These forgotten towns were wild, lawless, and home to some very dark secrets.

## **The Hot Zone**

In *An Epidemic of Rumors*, Jon D. Lee examines the human response to epidemics through the lens of the 2003 SARS epidemic. Societies usually respond to the eruption of disease by constructing stories, jokes, conspiracy theories, legends, and rumors, but these narratives are often more damaging than the diseases they reference. The information disseminated through them is often inaccurate, incorporating xenophobic explanations of the disease's origins and questionable medical information about potential cures and treatment. Folklore studies brings important and useful perspectives to understanding cultural responses to the outbreak of disease. Through this etiological study Lee shows the similarities between the narratives of the SARS outbreak and the narratives of other contemporary disease outbreaks like AIDS and the H1N1 virus. His analysis suggests that these disease narratives do not spring up with new outbreaks or diseases but are in continuous circulation and are recycled opportunistically. Lee also explores whether this predictability of vernacular disease narratives presents the opportunity to create counter-narratives released systematically from the government or medical science to stymie the negative effects of the fearful rumors that so often inflame humanity. With potential for practical application to public health and health policy, *An Epidemic of Rumors* will be of interest to students and scholars of health, medicine, and folklore.

## **Deadliest Enemy**

This volume compiles five papers modeling the effects of neoliberal economics on the emergence of Ebola and its aftermath. Neoliberalism is currently the world's primary economic philosophy. It centers international relations around globalizing laissez-faire economics for multinational companies, promoting free trade, deregulating economic markets, and shifting state expenditures in favor of private property. The multidisciplinary teams represented here place both Ebola Makona, the Zaire Ebola virus variant that has infected 28,000 in West Africa, and Ebola Reston, which is currently emerging in industrial hog farms in the Philippines and China, within a multi-plank modeling framework. Using a stochastic extinction model that one group spatializes, environmental stochasticity across the ecologies in which Ebola evolves is treated as an ecosystemic prophylaxis. An agroecological logic gate is developed for epidemic control. A Black-Scholes model explicitly links economic margins across agricultural systems to success in biocontrol. This new control theory is further developed around the data-rate and rate-distortion theorems, a turbulence model, and cognitive symmetry breaking. Lastly, a model of pandemic penetrance is used to explore the domino effects of serious outbreaks amplifying through the cascades of disasters that can follow deadly pandemics. All the models presented are contextualized by

socioeconomic geographies specific to outbreak locales. Together the models suggest shifts in regional agroecomics under the neoliberal doctrine, driving deforestation and monoculture production, destroying the ecosystemic “friction” with which local forests typically disrupt Ebola transmission. The resulting collapse in such an ecological function accelerates pathogen spillover and propagation across the remaining host populations. The failure on the part of current control efforts to assimilate such a structural context may render even an efficacious vaccine dysfunctional. The authors propose an alternate science of disease and an adjunct program of interventions useful to researchers and public health officials alike.

## **The American Plague**

In this case study, readers will embark on an improbable journey through the heart of Africa to discover how indigenous people cope with the rapid-killing Ebola virus. The Hewletts are the first anthropologists ever invited by the World Health Organization to join a medical intervention team and assist in efforts to control an Ebola outbreak. Their account addresses political, structural, psychological, and cultural factors, along with conventional intervention protocols as problematic to achieving medical objectives. They find obvious historical and cultural answers to otherwise-puzzling questions about why village people often flee, refuse to cooperate, and sometimes physically attack members of intervention teams. Perhaps surprisingly, readers will discover how some cultural practices of local people are helpful and should be incorporated into control procedures. The authors shed new light on a continuing debate about the motivation for human behavior by showing how local responses to epidemics are rooted both in culture and in human nature. Well-supported recommendations emerge from a comparative analysis of Central African cases and pandemics worldwide to suggest how the United States and other countries might use anthropologists and the insights of anthropologists to mount more effective public health campaigns, with particular attention to avian flu and bioterrorism. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

## **Before Ebola**

An award-winning genetic researcher and a tenacious journalist examine each phase of the Ebola epidemic in West Africa, the largest and deadliest of its kind. Their postmortem identifies factors that kept key information from reaching doctors, complicated the government’s response to the crisis, and left responders unprepared for the next outbreak.

## **Americana**

## **The End of Epidemics**



A leading doctor offers answers on the one of the most urgent questions of our time: How do we prevent the next global pandemic? The 2014 Ebola epidemic in Liberia terrified the world—and revealed how unprepared we are for the next outbreak of an infectious disease. Somewhere in nature, a killer virus is boiling up in the bloodstream of a bird, bat, monkey, or pig, preparing to jump to a human being. This not-yet-detected germ has the potential to wipe out millions of lives over a matter of weeks or months. That risk makes the threat posed by ISIS, a ground war, a massive climate event, or even the dropping of a nuclear bomb on a major city pale in comparison. In *The End of Epidemics*, Harvard Medical School faculty member and Chair of the Global Health Council Dr. Jonathan D. Quick examines the eradication of smallpox and devastating effects of influenza, AIDS, SARS, and Ebola. Analyzing local and global efforts to contain these diseases and citing firsthand accounts of failure and success, Dr. Quick proposes a new set of actions which he has coined “The Power of Seven,” to end epidemics before they can begin. These actions include: - Spend prudently to prevent disease before an epidemic strikes, rather than spending too little, too late - Ensure prompt, open, and accurate communication between nations and aid agencies, instead of secrecy and territorial disputes - Fight disease and prevent panic with innovation and good science Practical and urgent, *The End of Epidemics* is crucial reading for citizens, health professionals, and policy makers alike.

## **Outbreak Culture**

“Thompson-Hernández's portrayal of Compton's black cowboys broadens our perception of Compton's young black residents, and connects the Compton Cowboys to the historical legacy of African Americans in the west. An eye-opening, moving book.”— Margot Lee Shetterly, New York Times bestselling author of *Hidden Figures* A rising New York Times reporter tells the compelling story of *The Compton Cowboys*, a group of African-American men and women who defy stereotypes and continue the proud, centuries-old tradition of black cowboys in the heart of one of America's most notorious cities. In Compton, California, ten black riders on horseback cut an unusual profile, their cowboy hats tilted against the hot Los Angeles sun. They are the Compton Cowboys, their small ranch one of the very last in a formerly semirural area of the city that has been home to African-American horse riders for decades. To most people, Compton is known only as the home of rap greats NWA and Kendrick Lamar, hyped in the media for its seemingly intractable gang violence. But in 1988 Mayisha Akbar founded *The Compton Jr. Posse* to provide local youth with a safe alternative to the streets, one that connected them with the rich legacy of black cowboys in American culture. From Mayisha's youth organization came the Cowboys of today: black men and women from Compton for whom the ranch and the horses provide camaraderie, respite from violence, healing from trauma, and recovery from incarceration. The Cowboys include Randy, Mayisha's nephew, faced with the daunting task of remaking the Cowboys for a new generation; Anthony, former drug dealer and inmate, now a family man and mentor, Keiara, a single mother pursuing her dream of winning a national rodeo championship, and a tight clan of twentysomethings--Kenneth, Keenan, Charles, and Tre--for whom horses bring the

freedom, protection, and status that often elude the young black men of Compton. The Compton Cowboys is a story about trauma and transformation, race and identity, compassion, and ultimately, belonging. Walter Thompson-Hernández paints a unique and unexpected portrait of this city, pushing back against stereotypes to reveal an urban community in all its complexity, tragedy, and triumph. The Compton Cowboys is illustrated with 10-15 photographs.

## **No Time to Lose: A Life in Pursuit of Deadly Viruses**

For more than sixty years on the air, From Our Own Correspondent has been one of BBC Radio's flagship programmes. It takes listeners to parts of the world they've never been, and perhaps never would go in their lives: war zones, refugee camps, elite universities, space stations, spy academies and lions' dens of all kinds. Its reports introduce audiences to people they might never expect to meet: kingpins, revolutionaries, assassins and outcasts. The programme has always relied on the power of personal testimony, with its contributors not merely reporting the news, but also sharing what they found out along the way, and how it felt. Very often, it was their individual impressions and responses which made a dispatch vivid and memorable. From Our Own Correspondent prides itself on relaying the stories behind the headlines - that is to say, the deeper and longer currents which throw up the crashing waves of current events. "We need the sights, sounds and smells, as well as the facts and figures": that's how the production team often sums it up for potential writers. This is a place on air where the correspondents will often relate the unexpected: the day they attended a 40-course Chinese banquet, or swam with sharks, experienced zero gravity on a flight with Russian cosmonauts, went mud-wrestling in Turkey or ballroom dancing in Cameroon. With dispatches from every continent, this compilation of pieces written for From Our Own Correspondent brings together in one volume the most compelling stories of the past ten years. It is a perfect primer for understanding the modern world.

## **Comparative Politics**

A microbiologist describes his adventure-filled career, discussing his time spent in Central Africa in the 1970s identifying the Ebola virus and his work there again in the 1980s as part of the area's first international AIDS efforts. 20,000 first printing.

## **Big Farms Make Big Flu**

This practical guide contains seven modules targeted at district and health facility staff. It intends to meet the demands to improve immunization services so as to reach more infants in a sustainable way, building upon the experiences of polio eradication. It includes materials adapted from polio on planning, monitoring and use of data to improve the service, that can be used at any level. Revising the manual has been a team exercise. There are contributions from a large number of

experts, organizations and institutions. This new edition has seven modules. Several new vaccines that have become more readily available and used in recent years have been added. Also the section on integration with other health interventions has been expanded as exciting opportunities and experiences have become evident in the years following the previous edition. Module 1: Target diseases and vaccines Module 2: The vaccine cold chain Module 3: Ensuring safe injections Module 4: Microplanning for reaching every community Module 5: Managing an immunization session Module 6: Monitoring and surveillance Module 7: Partnering with communities.

## **Advances in Ebola Control**

The frontline of a terrible and continuous war is being fought against an enemy that knows no international boundaries and the authors have been fighting it for the last 25 years. This is the account of the battle against mankind's worst enemy, viruses.

## **Immunization in Practice**

Harley-Davidson bikers . . . Grand Canyon river rats. . . Mormon archaeologists . . . Spelling bee prodigies . . . For more than fifteen years, best-selling author and historian Hampton Sides has traveled widely across the continent exploring the America that lurks just behind the scrim of our mainstream culture. Reporting for *Outside*, *The New Yorker*, and NPR, among other national media, the award-winning journalist has established a reputation not only as a wry observer of the contemporary American scene but also as one of our more inventive and versatile practitioners of narrative non-fiction. In these two dozen pieces, collected here for the first time, Sides gives us a fresh, alluring, and at times startling America brimming with fascinating subcultures and bizarre characters who could live nowhere else. Following Sides, we crash the redwood retreat of an apparent cabal of fabulously powerful military-industrialists, drop in on the Indy 500 of bass fishing, and join a giant techno-rave at the lip of the Grand Canyon. We meet a diverse gallery of American visionaries— from the impossibly perky founder of Tupperware to Indian radical Russell Means to skateboarding legend Tony Hawk. We retrace the route of the historic Bataan Death March with veterans from Sides' acclaimed WWII epic, *Ghost Soldiers*. Sides also examines the nation that has emerged from the ashes of September 11, recounting the harrowing journeys of three World Trade Center survivors and deciding at the last possible minute not to "embed" on the Iraqi front-lines with the U.S. Marines. *Americana* gives us a sparkling mosaic of our country, in all its wild and poignant charm.

## **Ebola, Culture and Politics: The Anthropology of an Emerging Disease**

From the author of *Away with Words*, a deeply hilarious and unexpectedly insightful deep-dive into a cultural and culinary

phenomenon: cheese. “Who knew it was possible to enjoy reading about cheese as much as eating it? Remarkably entertaining, deeply insightful, and downright hilarious, *American Cheese* goes far beyond the plastic yellow slices we all know, and some love, revealing a community as quirky, passionate, and creative as the cheese they put into the world.” — Jim Gaffigan, comedian/actor and New York Times bestselling author of *Food: A Love Story* Joe Berkowitz loves cheese. Or at least he thought he did. After stumbling upon an artisanal tasting at an upscale cheese shop one Valentine’s Day, he realized he’d hardly even scratched the surface. These cheeses were like nothing he had ever tasted—a visceral drug-punch that reverberated deliciousness—and they were from America. He felt like he was being let in a great cosmic secret, and instantly he was in love. This discovery inspired Joe to embark on the cheese adventure of a lifetime, spending a year exploring the subculture around cheese, from its trenches to its command centers. He dove headfirst into the world of artisan cheese; of premiere makers and mongers, cave-dwelling affineurs, dairy scientists, and restauranteurs. The journey would take him around the world, from the underground cheese caves in Paris to the mountains of Gruyere, leaving no curd unturned, all the while cultivating an appreciation for cheese and its place in society. Joe’s journey from amateur to aficionado eventually comes to mirror the rise of American cheese on the world stage. As he embeds with Team USA at an international mongering competition and makes cheese in the experimental vats at the Dairy Research Center in Wisconsin, one of the makers he meets along the way gears up to make America’s biggest splash ever at the World Cheese Awards. Through this odyssey of cheese, an unexpected culture of passionate cheesemakers is revealed, along with the extraordinary impact of one delicious dairy product.

## **Diplomatic Bluebook**

An analysis of infectious disease as a threat to national security that examines the destabilizing effects of the 1918 Spanish Flu pandemic, HIV/AIDS in sub-Saharan Africa, SARS, and Mad Cow Disease. Historians from Thucydides to William McNeill have pointed to the connections between disease and civil society. Political scientists have investigated the relationship of public health to governance, introducing the concept of health security. In *Contagion and Chaos*, Andrew Price-Smith offers the most comprehensive examination yet of disease through the lens of national security. Extending the analysis presented in his earlier book *The Health of Nations*, Price-Smith argues that epidemic disease represents a direct threat to the power of a state, eroding prosperity and destabilizing both its internal politics and its relationships with other states. He contends that the danger of an infectious pathogen to national security depends on lethality, transmissibility, fear, and economic damage. Moreover, warfare and ecological change contribute to the spread of disease and act as “disease amplifiers.” Price-Smith presents a series of case studies to illustrate his argument: the Spanish influenza pandemic of 1918-19 (about which he advances the controversial claim that the epidemic contributed to the defeat of Germany and Austria); HIV/AIDS in sub-Saharan Africa (he contrasts the worst-case scenario of Zimbabwe with the more stable Botswana); bovine spongiform encephalopathy (also known as mad cow disease); and the SARS contagion of 2002-03. Emerging infectious disease

continues to present a threat to national and international security, Price-Smith argues, and globalization and ecological change only accelerate the danger.

## **Crisis in the Red Zone**

### **Pandemic**

#### **US Department of State Dispatch**

BEST BOOKS of 2017 SELECTION by \* THE WASHINGTON POST \* NEW YORK POST \* The harrowing, but triumphant story of Ellen Johnson Sirleaf, leader of the Liberian women's movement, winner of the Nobel Peace Prize, and the first democratically elected female president in African history. When Ellen Johnson Sirleaf won the 2005 Liberian presidential election, she demolished a barrier few thought possible, obliterating centuries of patriarchal rule to become the first female elected head of state in Africa's history. Madame President is the inspiring, often heartbreaking story of Sirleaf's evolution from an ordinary Liberian mother of four boys to international banking executive, from a victim of domestic violence to a political icon, from a post-war president to a Nobel Peace Prize winner. Pulitzer Prize-winning journalist and bestselling author Helene Cooper deftly weaves Sirleaf's personal story into the larger narrative of the coming of age of Liberian women. The highs and lows of Sirleaf's life are filled with indelible images; from imprisonment in a jail cell for standing up to Liberia's military government to addressing the United States Congress, from reeling under the onslaught of the Ebola pandemic to signing a deal with Hillary Clinton when she was still Secretary of State that enshrined American support for Liberia's future. Sirleaf's personality shines throughout this riveting biography. Ultimately, Madame President is the story of Liberia's greatest daughter, and the universal lessons we can all learn from this "Oracle" of African women.

### **Executive Orders**

The 2014-2015 Ebola outbreak in West Africa shocked the world with its devastation and its rapid migration to multiple continents. As the systems meant to respond to this sort of epidemic failed, the disease exposed not just weaknesses in international infectious disease surveillance and management, but the failures of governments, humanitarian organizations, and international institutions to handle the legal, ethical, and economic questions that arose with an event of this scale. GLOBAL MANAGEMENT OF INFECTIOUS DISEASE AFTER EBOLA unites the insights of Ebola's first responders with those the world's foremost experts in law, economics, vaccine development, and global migration to identify missed opportunities

from the Ebola crisis -- and to apply these lessons to emerging infectious disease threats. Framed with critical discussions of both the global health financing infrastructures that precipitated the response and the ethical and human rights dilemmas that resulted from it, this volume is much more than postmortem to an outbreak: it is a vital, sometimes damning examination of where we've been and where we're going in the face of emerging infectious diseases.

## **The Hot Zone**

The President is dead--and the weight, literally, of the world falls on Jack Ryan's shoulders, in Tom Clancy's newest and most extraordinary novel. I don't know what to do. Where's the manual, the training course, for this job? Whom do I ask? Where do I go? Debt of Honor ended with Tom Clancy's most shocking conclusion ever; a joint session of Congress destroyed, the President dead, most of the Cabinet and the Congress dead, the Supreme Court and the Joint Chiefs likewise. Dazed and confused, the man who only minutes before had been confirmed as the new Vice-President of the United States is told that he is now President. President John Patrick Ryan. And that is where Executive Orders begins. Ryan had agreed to accept the vice-presidency only as a caretaker for a year, and now, suddenly an incalculable weight has fallen on his shoulders. How do you run a government without a government? Where do you even begin? With stunning force, Ryan's responsibilities crush on him. He must calm an anxious and grieving nation, allay the skepticism of the world's leaders, conduct a swift investigation of the tragedy, and arrange a massive state funeral--all while attempting to reconstitute a Cabinet and a Congress with the greatest possible speed. But that is not all. Many eyes are on him now, and many of them are unfriendly. In Beijing, Tehran, and other world capitals, including Washington D.C., there are those eager to take advantage where they may, some of whom bear a deep animus toward the United States--some of whom, from Ryan's past, harbor intense animosity toward the new President himself. Soon they will begin to move on their opportunities; soon they will present Jack Ryan with a crisis so big even he cannot imagine it. Tom Clancy has written remarkable novels before, but nothing comparable to the timeliness and drama of Executive Orders. Filled with the exceptional realism and intricate plotting that are his hallmarks, it attests to the words of the St. Louis Post-Dispatch: "This man can tell a story."

## **From Our Own Correspondent**

The bestselling landmark account of the first emergence of the Ebola virus. Now a mini-series drama starring Julianna Margulies, Topher Grace, Liam Cunningham, James D'Arcy, and Noah Emmerich on National Geographic. A highly infectious, deadly virus from the central African rain forest suddenly appears in the suburbs of Washington, D.C. There is no cure. In a few days 90 percent of its victims are dead. A secret military SWAT team of soldiers and scientists is mobilized to stop the outbreak of this exotic "hot" virus. The Hot Zone tells this dramatic story, giving a hair-raising account of the appearance of rare and lethal viruses and their "crashes" into the human race. Shocking, frightening, and impossible to ignore, The Hot

Zone proves that truth really is scarier than fiction.

## **Our Towns**

Examines the emergence and causes of new diseases all over the world, describing a process called “spillover” where illness originates in wild animals before being passed to humans and discusses the potential for the next huge pandemic. 70,000 first printing.

## **Crime in Progress**

Understanding Viruses continues to set the standard for the fundamentals of virology. This classic textbook combines molecular, clinical, and historical aspects of human viral diseases in a new stunning interior design featuring high quality art that will engage readers. Preparing students for their careers, the Third Edition greatly expands on molecular virology and virus families. This practical text also includes the latest information on influenza, global epidemiology statistics, and the recent outbreaks of Zika and Ebola viruses to keep students on the forefront of cutting-edge virology information. Numerous case studies and feature boxes illuminate fascinating research and historical cases stimulate student interest, making the best-selling Understanding Viruses the clear choice in virology. Each new print copy includes Navigate 2 Advantage Access that unlocks a comprehensive and interactive eBook, student practice activities and assessments, a full suite of instructor resources (available to adopting instructors with course ID), and learning analytics reporting tools (available to adopting instructors with course ID).

## **Socio-cultural Dimensions of Emerging Infectious Diseases in Africa**

Imagine a killer with the infectiousness of the common cold and power of the Black Death. Imagine something so deadly that it wipes out 90% of those it touches. Imagine an organism against which there is no defence. But you don't need to imagine. Such a killer exists: it is a virus and its name is Ebola. The Hot Zone tells what happens when the unthinkable becomes reality: when a deadly virus, from the rain forests of Africa, crosses continents and infects a monkey house ten miles from the White House. Ebola is that reality. It has the power to decimate the world's population. Try not to panic. It will be back. There is nothing you can do

## **Viruses, Plagues, and History**

This volume examines the most important socio-cultural, political, economic, and policy issues related to emerging

infectious diseases in Africa. The volume covers the work of the Global Emerging Pathogens Treatment Consortium (GET); it looks at the challenges of science education and communication in Africa, the global health and governance of pandemics and epidemics, and more. It looks beyond such threats as Ebola, SARS, and Zika to consider the ways communities have sought to contain these and other deadly pathogens. The chapters provide a better understanding of a global health problem from an African perspective, which help clarify to readers why some responses have worked while others have not. Overall, the volume captures the state of the art, science, preparedness, and evolution of a topic important to the health of Africa and the world. It has a broad appeal across disciplines, from medical science and biomedical research, through research ethics, regulation and governance, science and health communication, social sciences, and is also of interest to general readers.

## **An Epidemic of Rumors**

“A frightening and fascinating masterpiece of science reporting that reads like a detective story.” —Walter Isaacson In 1976 a deadly virus emerged from the Congo forest. As swiftly as it came, it disappeared, leaving no trace. Over the four decades since, Ebola has emerged sporadically, each time to devastating effect. It can kill up to 90 percent of its victims. In between these outbreaks, it is untraceable, hiding deep in the jungle. The search is on to find Ebola’s elusive host animal. And until we find it, Ebola will continue to strike. Acclaimed science writer and explorer David Quammen first came near the virus while he was traveling in the jungles of Gabon, accompanied by local men whose village had been devastated by a recent outbreak. Here he tells the story of Ebola—its past, present, and its unknowable future. Extracted from *Spillover* by David Quammen, updated and with additional material.

## **Contagion and Chaos**

#1 NEW YORK TIMES BESTSELLER • “I’ve read kind of all the books on this subject . . . and this is the one you want to read.”—Rachel Maddow Before Ukraine, before impeachment: This is the never-before-told inside story of the high-stakes, four-year-long investigation into Donald Trump’s Russia ties—culminating in the Steele dossier, and sparking the Mueller report—from the founders of political opposition research company Fusion GPS. Fusion GPS was founded in 2010 by Glenn Simpson and Peter Fritsch, two former reporters at The Wall Street Journal who decided to abandon the struggling news business and use their reporting skills to conduct open-source investigations for businesses and law firms—and opposition research for political candidates. In the fall of 2015, they were hired to look into the finances of Donald Trump. What began as a march through a mind-boggling trove of lawsuits, bankruptcies, and sketchy overseas projects soon took a darker turn: The deeper Fusion dug, the more it began to notice names that Simpson and Fritsch had come across during their days covering Russian corruption—and the clearer it became that the focus of Fusion’s research going forward would be Trump’s



entanglements with Russia. To help them make sense of what they were seeing, Simpson and Fritsch engaged the services of a former British intelligence agent and Russia expert named Christopher Steele. He would produce a series of memos—which collectively became known as the Steele dossier—that raised deeply alarming questions about the nature of Trump’s ties to a hostile foreign power. Those memos made their way to U.S. intelligence agencies, and then to President Barack Obama and President-elect Trump. On January 10, 2017, the Steele dossier broke into public view, and the Trump-Russia story reached escape velocity. At the time, Fusion GPS was just a ten-person consulting firm tucked away above a Starbucks near Dupont Circle, but it would soon be thrust into the center of the biggest news story on the planet—a story that would lead to accusations of witch hunts, a relentless campaign of persecution by congressional Republicans, bizarre conspiracy theories, lawsuits by Russian oligarchs, and the Mueller report. In *Crime in Progress*, Simpson and Fritsch tell their story for the first time—a tale of the high-stakes pursuit of one of the biggest, most important stories of our time—no matter the costs.

### **Spillover: Animal Infections and the Next Human Pandemic**

Traces the impact on American history of yellow fever from the mid-seventeenth century onward, examining in particular the near-destruction of Memphis from the disease and the efforts of U.S. medical officers to combat the deadly scourge.

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